

## TELEFAX COVER SHEET

## MOSER, PATTERSON &amp; SHERIDAN, LLP

ATTORNEYS AT LAW  
595 SHREWSBURY AVENUE  
FIRST FLOOR  
SHREWSBURY, NJ 07702  
TELEPHONE (732) 530-9404  
TELEFAX (732) 530-9808

RECEIVED  
CENTRAL FAX CENTER

FEB 23 2005

\*\*\*\*\*  
THIS TELEFAX MESSAGE IS ADDRESSED TO THE PERSON OR COMPANY LISTED BELOW.  
IF IT WAS SENT OR RECEIVED INCORRECTLY, OR YOU ARE NOT THE INTENDED  
RECIPIENT, PLEASE TAKE NOTICE THAT THIS MESSAGE MAY CONTAIN PRIVILEGED OR  
CONFIDENTIAL MATERIAL, AND YOUR DUE REGARD FOR THIS INFORMATION IS  
NECESSARY. YOU MAY ARRANGE TO RETURN THIS MATERIAL BY CALLING THE FIRM  
LISTED ABOVE AT (732) 530-9404  
\*\*\*\*\*

THIS MESSAGE HAS 2 PAGES INCLUDING THIS SHEET

TO: Commissioner of Patents  
FAX NO.: 703-872-9306  
FROM: Gregory C. Ranieri  
DATE: February 23, 2005  
MATTER: Serial No. 09/877,900 Filed: 6/8/2001  
DOCKET NO.: 554-267 (Lin 9)  
APPLICANT: Jenshan Lin

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

<input type="checkbox"/> Petition	<input checked="" type="checkbox"/> Transmittal Letter (2 copies)
<input type="checkbox"/> Disclosure Statement & PTO-1449	<input type="checkbox"/> Fee Transmittal (2 copies)
<input type="checkbox"/> Priority Document	<input type="checkbox"/> Deposit Account Transaction
<input type="checkbox"/> Drawings (___ sheets) informal	<input checked="" type="checkbox"/> Facsimile Transmission Certificate
<input checked="" type="checkbox"/> Response Under 35 CFR 1.111	<input type="checkbox"/> dated February 23, 2005

## CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to the  
Commissioner for Patents, Washington, DC 20231 on February 23, 2005  
Facsimile No. 703-872-9306

Linda LaForge  
Name of person signing this certificate

Linda LaForge 2/23/05  
Signature and date

PTO/SB/21 (08-04)


Approved for use through 07/31/2008. OMB 0651-0031

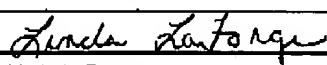
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/877,900
	Filing Date	June 8, 2001
	First Named Inventor	Jenshan Lin
	Art Unit	2817
	Examiner Name	Mottola, Steven J.
Total Number of Pages in This Submission	Attorney Docket Number	554-267 (Lin 9)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <small>(please identify below):</small> Facsimile Transmission Sheet
<b>Remarks</b> It is believed no fee is due. However, in the event a fee is due, kindly charge that fee to deposit account number 20-0782. To facilitate that charge, a duplicate copy of this letter is enclosed.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Moser, Patterson & Sheridan, LLP		
Signature			
Printed Name	Gregory C. Ranieri		
Date	February 23, 2005	Reg. No.	29,695

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Linda LaForge	Date	February 23, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

RECEIVED  
CENTRAL FAX CENTER

FEB 23 2005

**PATENT APPLICATION**

Applicant(s): **Jenshan Lin**

Case: **554-267 (LIN 9)** Confirmation #: **1476**

Serial No.: **09/877,900** Filed: **June 8, 2001**

Group Art Unit: **2817**

Examiner: **MOTTOLA, STEVEN J.**

Title: **ACTIVE BALUN CIRCUIT FOR SINGLE-ENDED TO  
DIFFERENTIAL RF SIGNAL CONVERSION WITH  
ENHANCED COMMON-MODE REJECTION**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

**RESPONSE UNDER 37 C.F.R. §1.111**

In response to the non-final Office Action mailed December 20, 2004, please  
amend the above-identified patent application as follows:

**Amendments to the Claims** begin on page 2 of this paper, and  
**Remarks** begin on page 6.

CERTIFICATE OF FACSIMILE TRANSMISSION 37 CFR 1.8	
I hereby certify that this correspondence is being transmitted via facsimile on February 23, 2005, to the central fax number, (703) 872-9308, provided by the U.S. Patent and Trademark Office.	
<u>2-23-05</u> Date	<u>[Signature]</u> Signature